AUTOMATIC CLIMATE CONTROL

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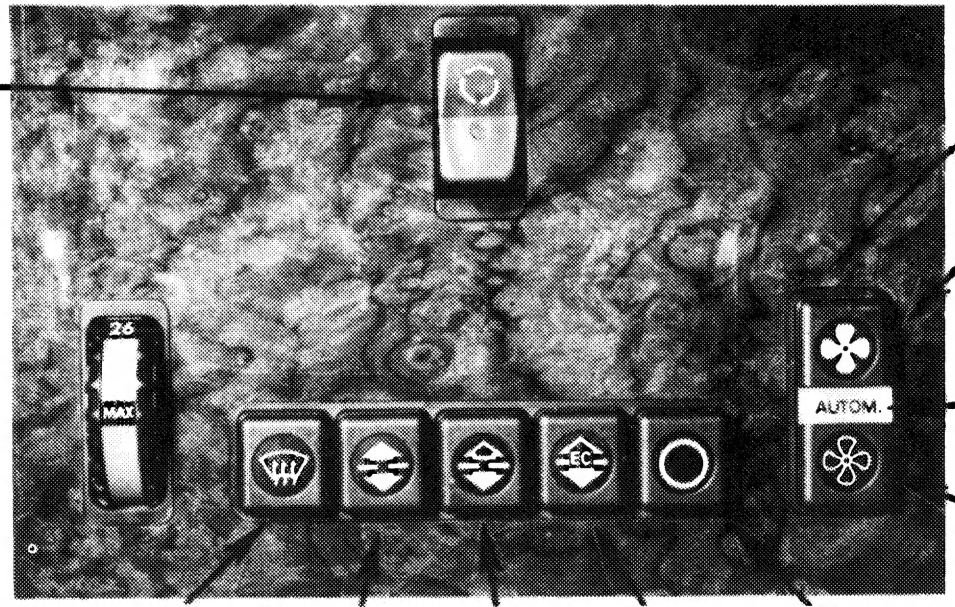
PUSH BUTTON CONTROL ASSEMBLY



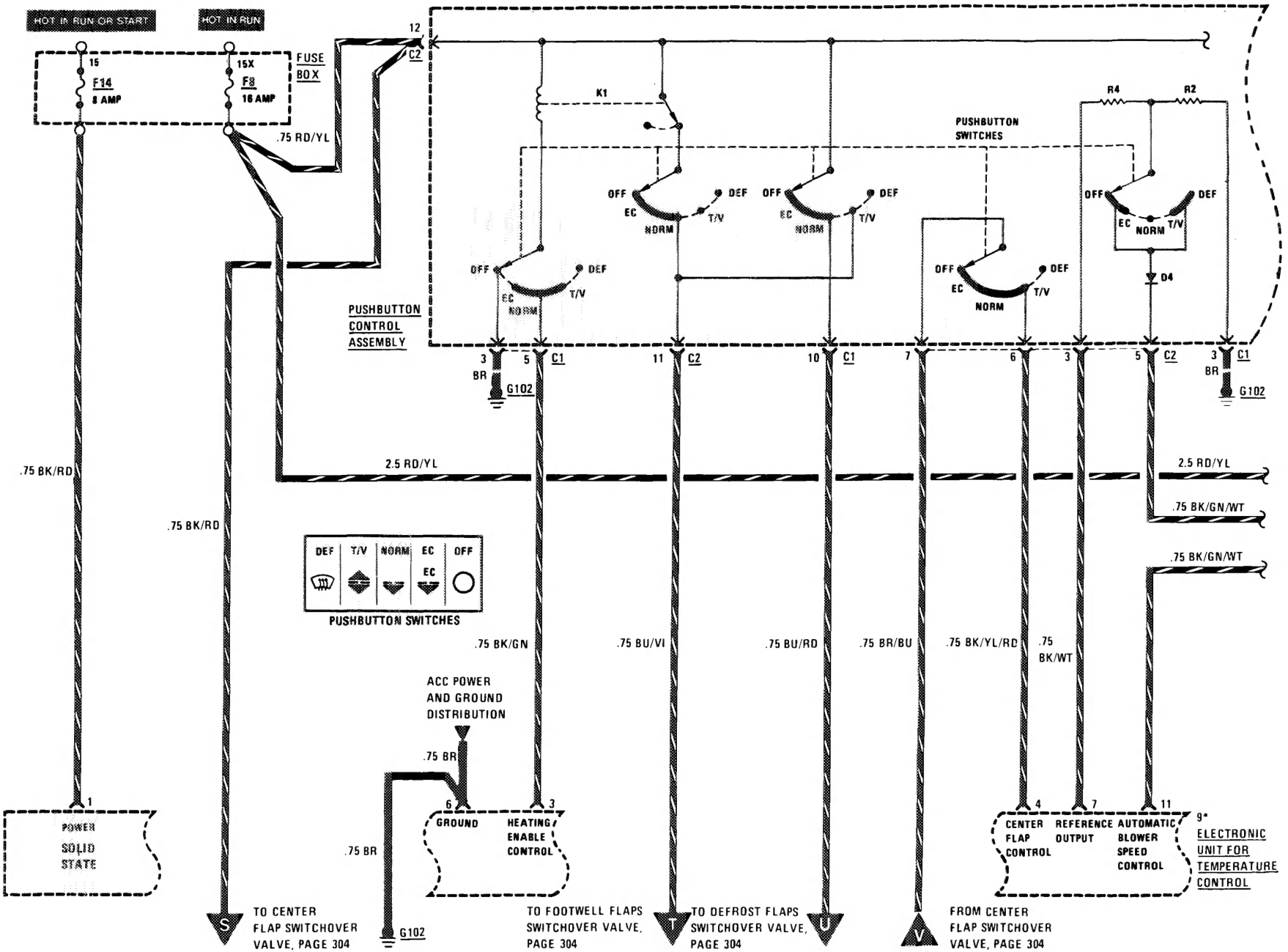
NOTE: ONLY ONE FUNCTION IS TO BE SELECTED AT ANY TIME.

REVISIONS:

AIR DELIVERY (ELECTRICAL)

(For Component Locations See Page 310)

300 D/CD/TD

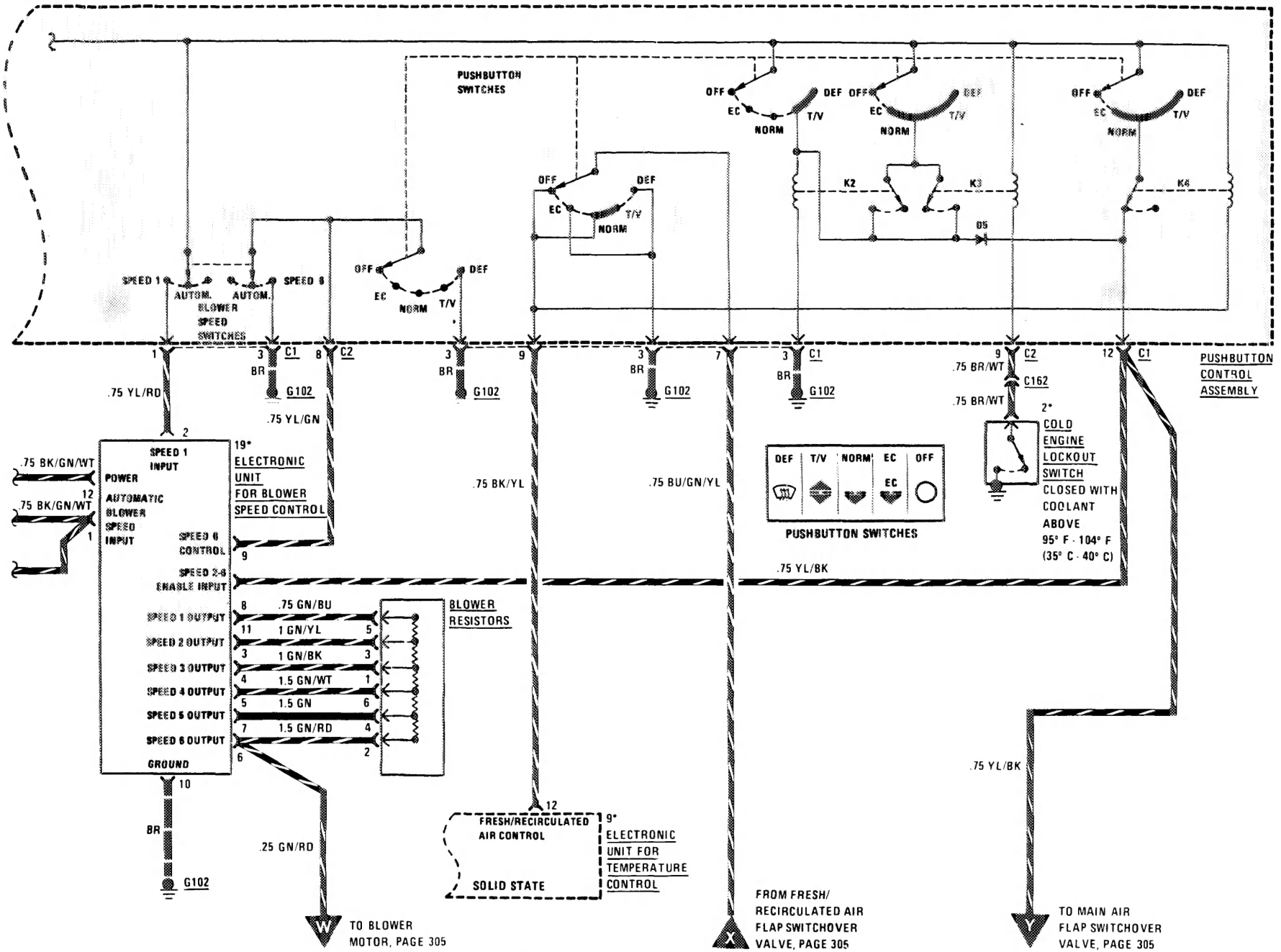


REVISIONS:

AIR DELIVERY (ELECTRICAL)

(For Component Locations See Page 310)

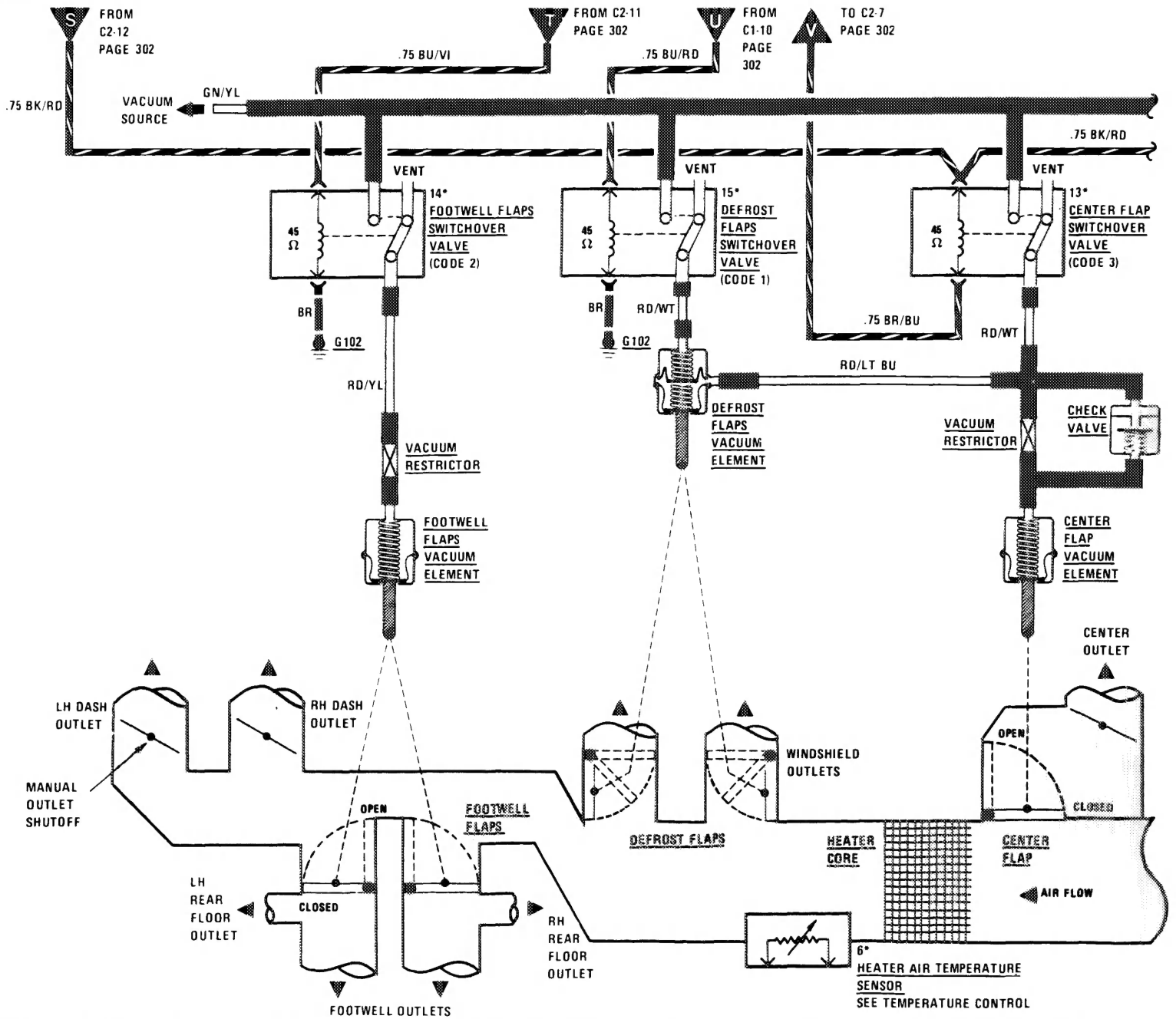
300 D/CD/TD



REVISIONS:

AIR DELIVERY (VACUUM)

(For Component Locations See Page 310)

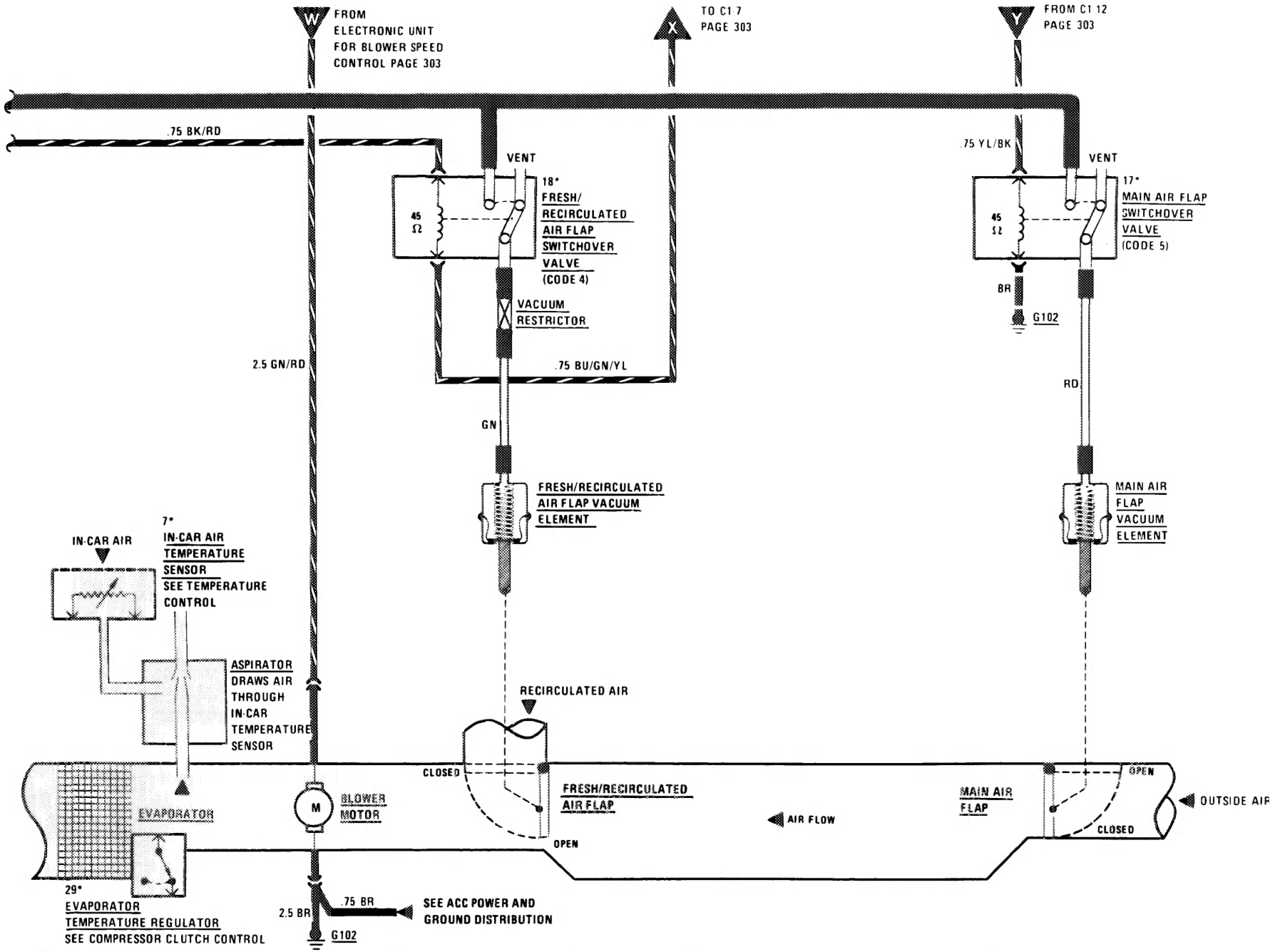


REVISIONS:

AIR DELIVERY (VACUUM)

(For Component Locations See Page 310)

300 D/CD/TD

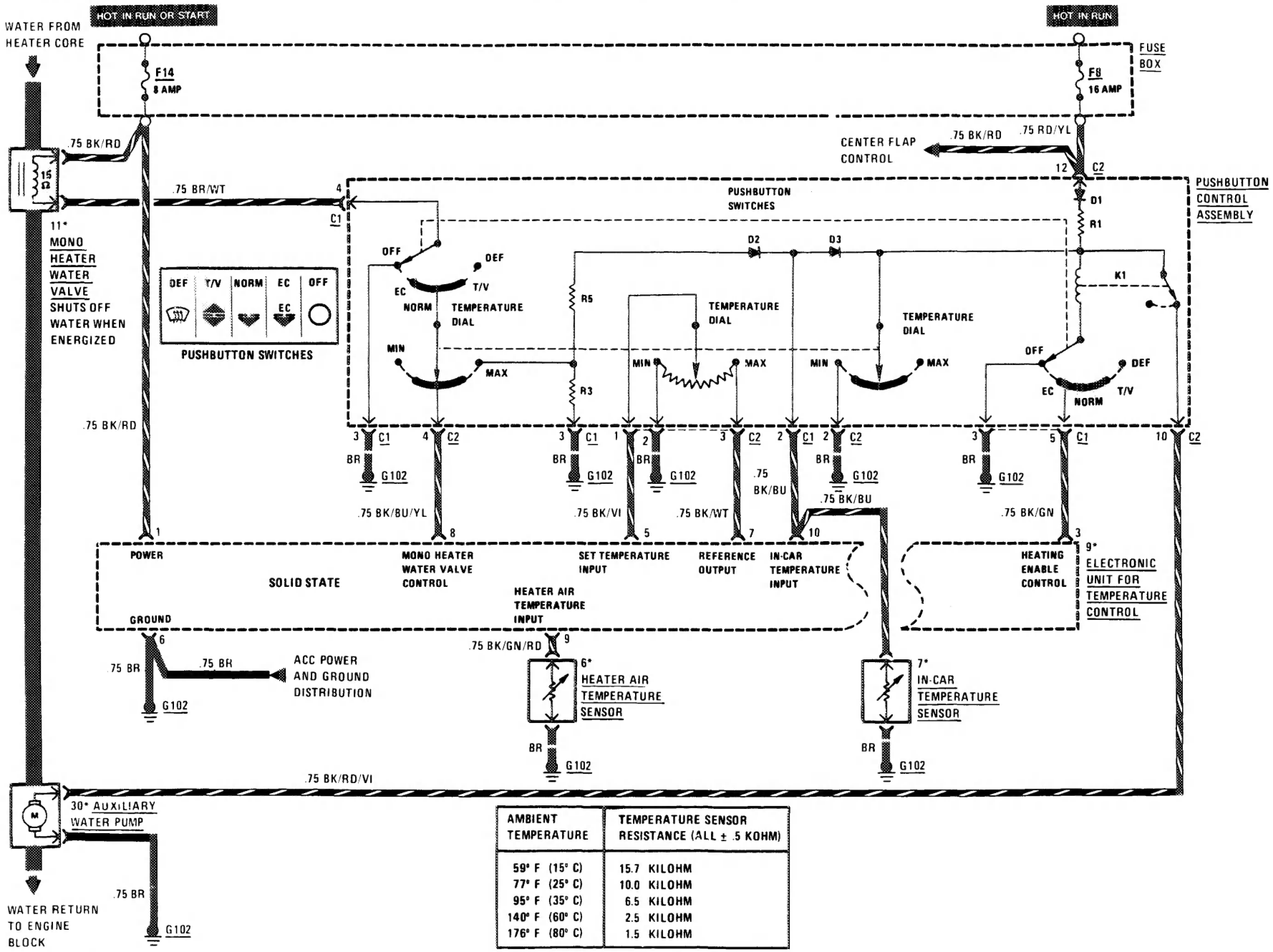


REVISIONS:

300 D/CD/TD

TEMPERATURE CONTROL

(For Component Locations See Page 310)

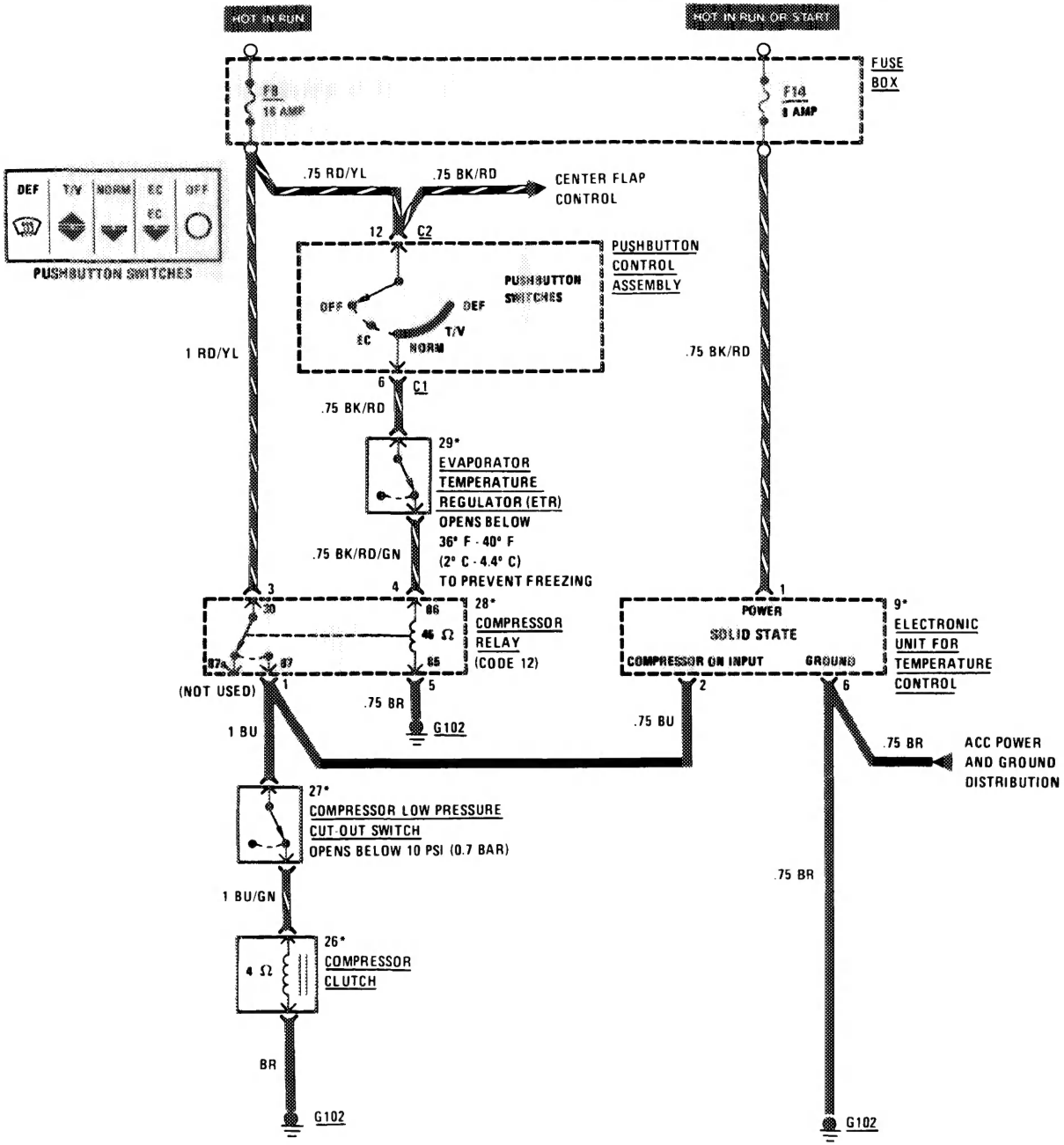


AMBIENT TEMPERATURE	TEMPERATURE SENSOR RESISTANCE (ALL ± .5 KOHM)
59° F (15° C)	15.7 KILOHM
77° F (25° C)	10.0 KILOHM
95° F (35° C)	6.5 KILOHM
140° F (60° C)	2.5 KILOHM
176° F (80° C)	1.5 KILOHM

REVISIONS:

COMPRESSOR CLUTCH CONTROL

(For Component Locations See Page 310)

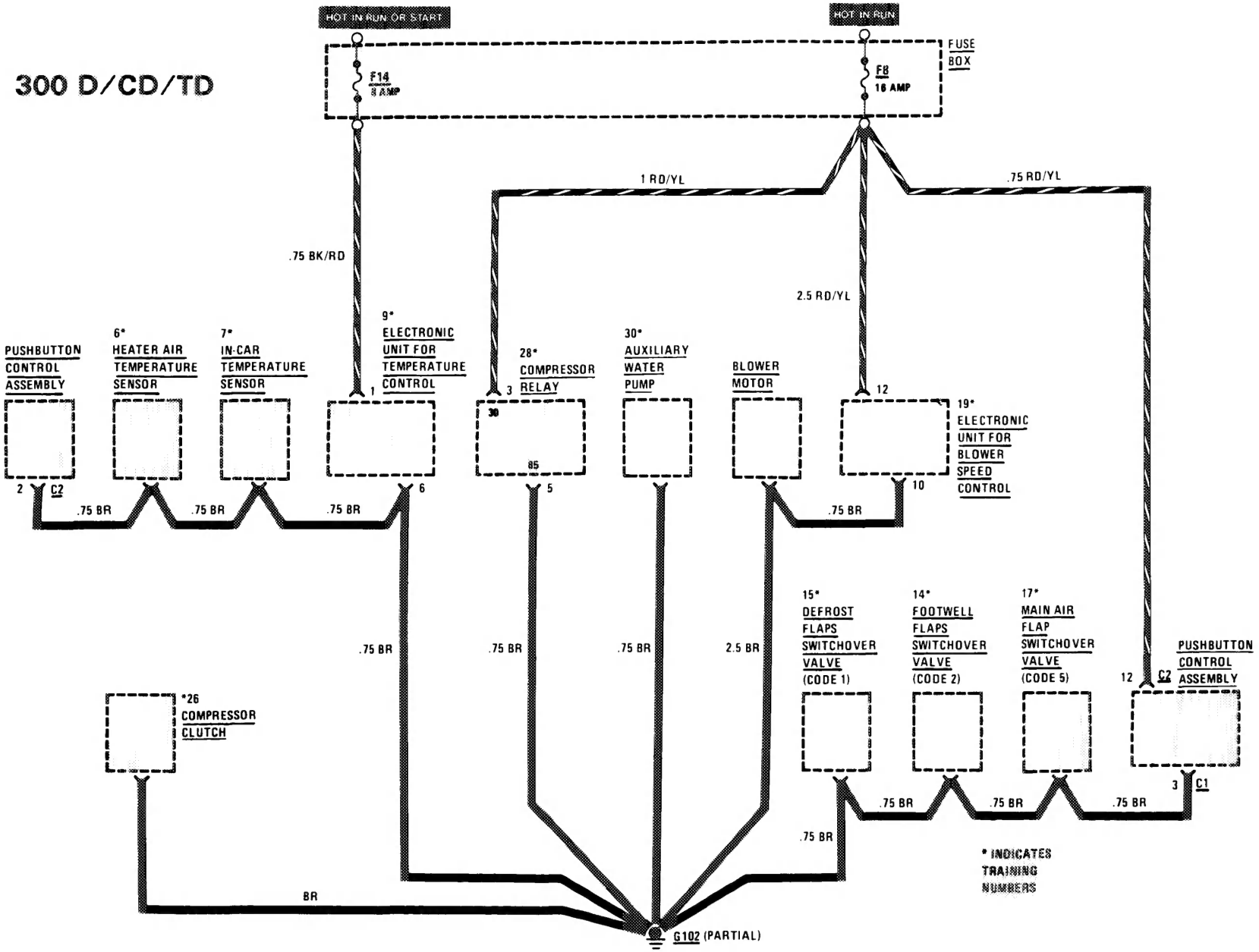


REVISIONS:

AUTOMATIC CLIMATE CONTROL (ACC) POWER AND GROUND DISTRIBUTION

(For Component Locations See Page 310)

300 D/CD/TD



REVISIONS:

COMPONENT MODE TABLE
300 D/CD/TD

COMPONENTS	MODES											
	IGNITION	OFF		TOTAL VENTILATION			NORMAL			ECONOMY EC		DEFROST
	OFF	(HEAT)	(COOL)	(HEAT)	(COOL)	(COOL at "MIN")	(HEAT)	(COOL)	(COOL at "MIN")	(HEAT)	(NO HEAT)	
HEATER WATER VALVE	OPEN	CLOSED	CLOSED	CYCLING	CLOSED	CLOSED	CYCLING	CLOSED	CLOSED	CYCLING	CLOSED	OPEN
AUXILIARY WATER PUMP	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	ON
COMPRESSOR CLUTCH	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	OFF	OFF	ON
CENTER FLAP (Switchover valve code 3)	CLOSED	CLOSED	OPEN	CLOSED	OPEN	OPEN	CLOSED	OPEN	OPEN	CLOSED	OPEN	CLOSED
FOOTWELL FLAPS (Switchover valve code 2)	CLOSED	CLOSED	CLOSED	OPEN	OPEN	OPEN	OPEN	CLOSED	CLOSED	OPEN	CLOSED	CLOSED
DEFROST FLAPS (Switchover valve code 1)	FULLY OPEN	ALMOST CLOSED	FULLY CLOSED	FULLY OPEN	FULLY OPEN	FULLY OPEN	ALMOST CLOSED	FULLY CLOSED	FULLY CLOSED	ALMOST CLOSED	FULLY CLOSED	FULLY OPEN
MAIN AIR FLAP (Switchover valve code 5)	CLOSED	CLOSED	CLOSED	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
FRESH/IN-CAR AIR FLAP (Switchover valve code 4)	CLOSED	CLOSED	OPEN	CLOSED	OPEN	OPEN	CLOSED	OPEN	OPEN	CLOSED	CLOSED	CLOSED

REVISIONS:

COMPONENT LOCATIONS
300 D/CD/TD

AUTOMATIC CLIMATE CONTROL

Aspirator	Behind blower housing	
Auxiliary Water Pump	Behind RH headlights	312-2
Blower Motor	Under RH side of dash	
Blower Resistors	Forward of RH front wheel well	312-2
Center Flap Switchover Valve (Code 3)	In switchover valve group, third from left	312-3
Center Flap Vacuum Element	Top center of plenum	311-5
Cold Engine Lockout Switch	(300 D/CD/TD) RH side of engine	310-2
Compressor Low Pressure Cut-Out Switch	Top of receiver-drier	312-2
Compressor Relay	Top of LH front wheel well in relay box	310-1
Defrost Flaps Switchover Valve (Code 1)	In switchover valve group, far left	312-3
Defrost Flaps Vacuum Element	On LH side of plenum	312-5
Electronic Unit For Blower Speed Control	Above passenger's footwell	312-1
Electronic Unit For Temperature Control	Above passenger's footwell	312-1
Evaporator Temperature Regulator	Above passenger's footwell	312-6
Footwell Flaps Switchover Valve (Code 2)	In switchover valve group, second from left	312-3
Footwell Flaps Vacuum Element	On LH side of plenum	312-5
Fresh/Recirculated Air Flap Switchover Valve (Code 4)	In switchover valve group, fourth from left	312-3
Fresh/Recirculated Air Flap Vacuum Element	On plenum, behind RH side of glove box	
Heater Air Temp. Sensor	Behind console	312-3
Mono Heater Water Valve	RH rear of engine compartment	311-1
In-Car Temperature Sensor	In header above rear view mirror	
Main Air Flap Switchover Valve (Code 5)	In switchover valve group, far right	312-3
Main Air Flap Vacuum Element	On plenum, behind LH side of glove box	312-4
Switchover Valve Group	Behind console	312-3
C162 (1 pin, round)	RH side of engine	311-3
G102	Behind instrument cluster	311-2

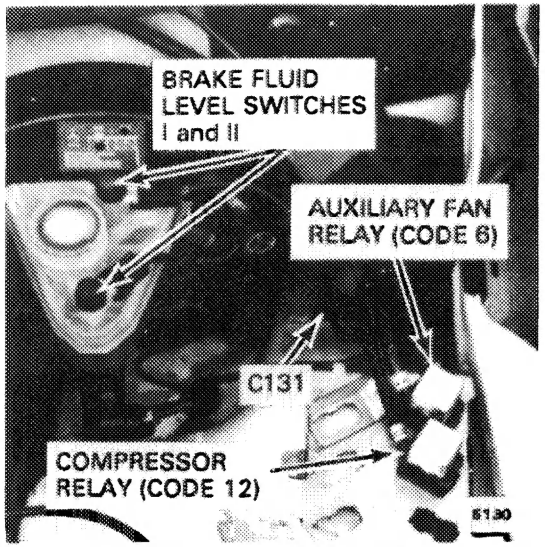


Figure 1 - LH Front Wheel Well

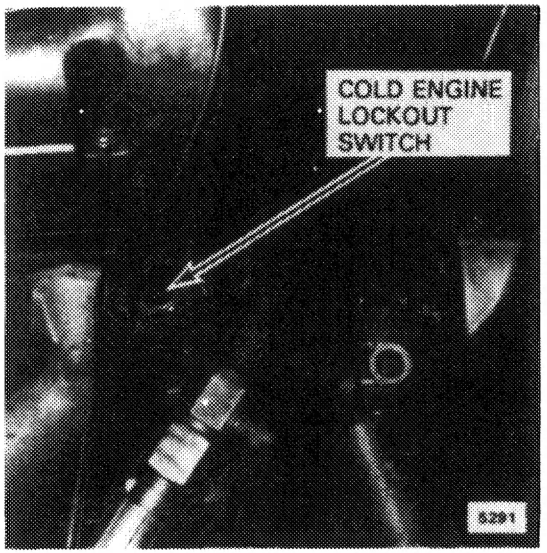


Figure 2 - Front RH Side of Engine

REVISIONS:

COMPONENT LOCATIONS

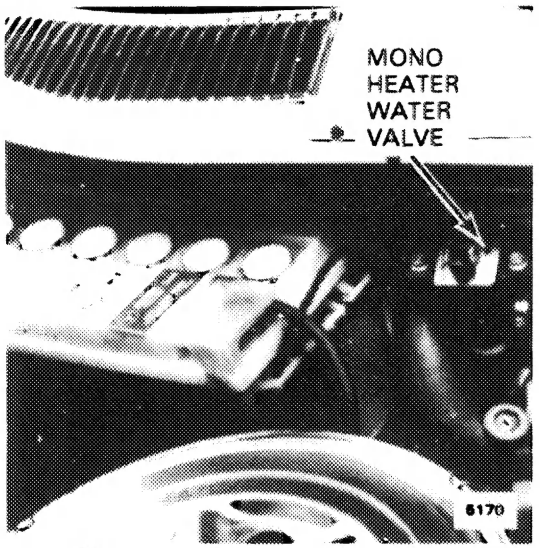


Figure 1 - Engine Compartment

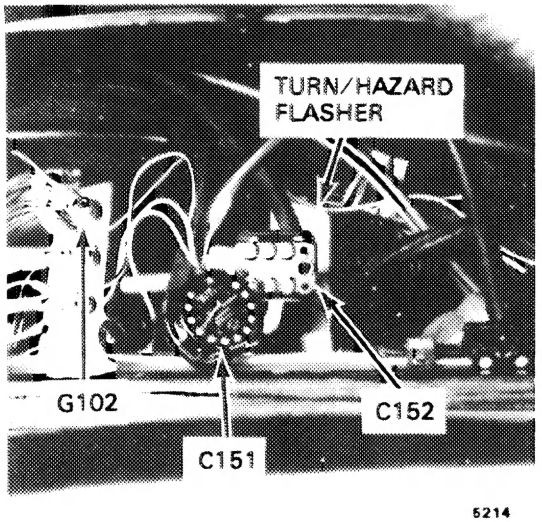


Figure 2 - Behind Instrument Cluster

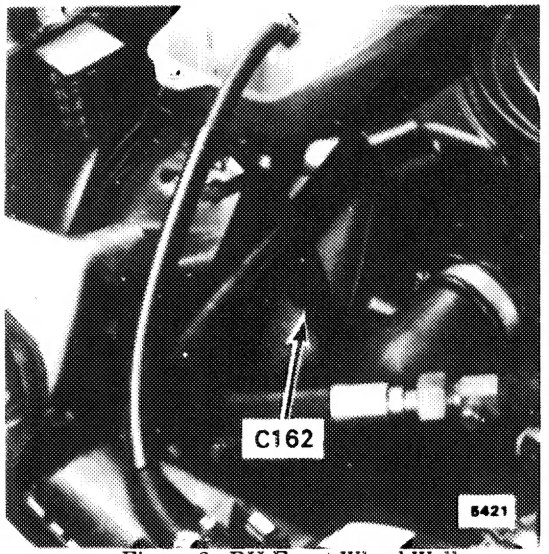


Figure 3 - RH Front Wheel Well

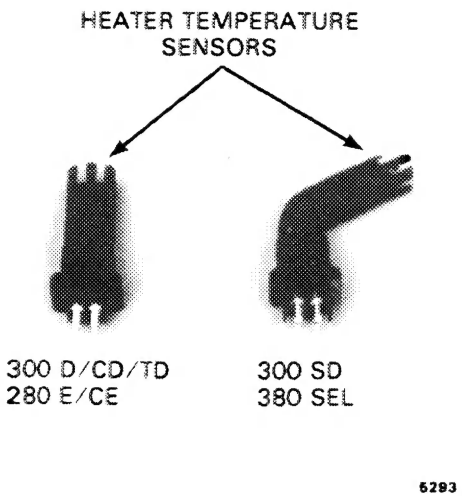


Figure 4 - Heater Air Sensor

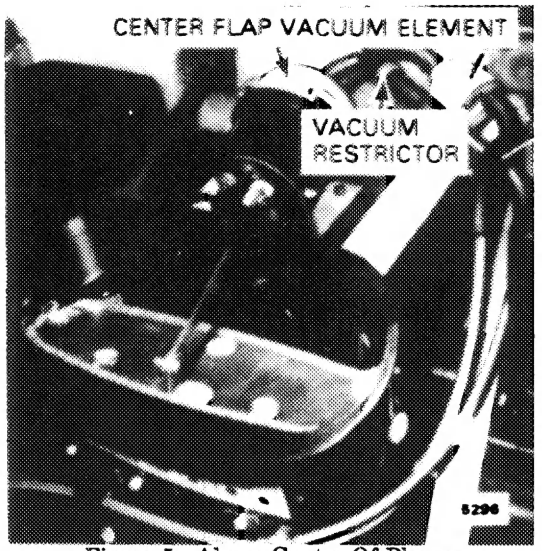


Figure 5 - Above Center Of Plenum

REVISIONS:

COMPONENT LOCATIONS

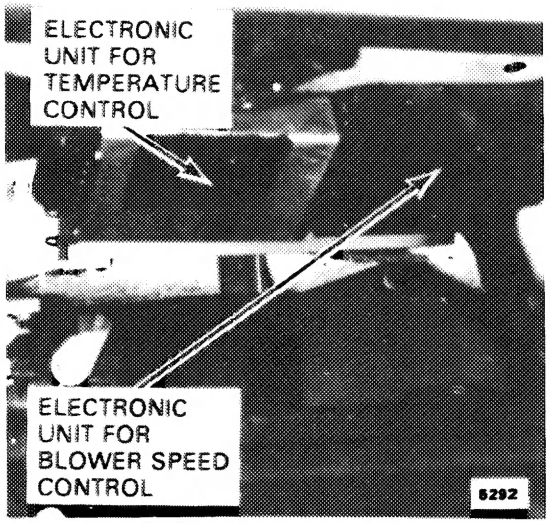


Figure 1 - Behind Glove Box

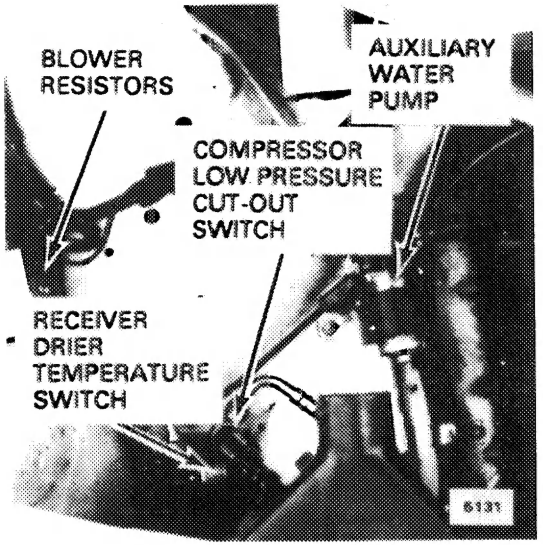


Figure 2 - RH Wheel Well

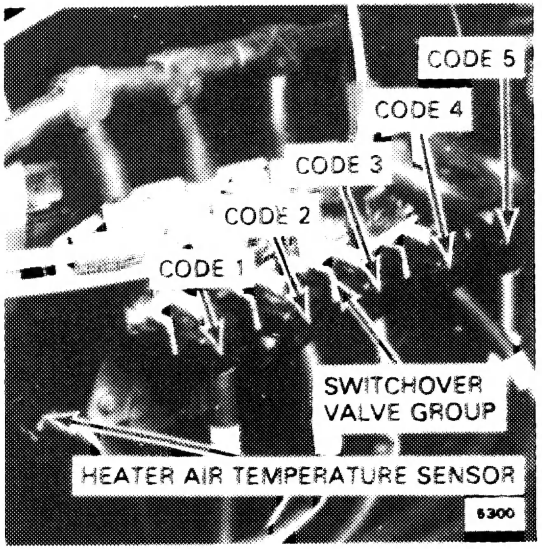


Figure 3 - In Console, Behind Pushbutton Control Assembly

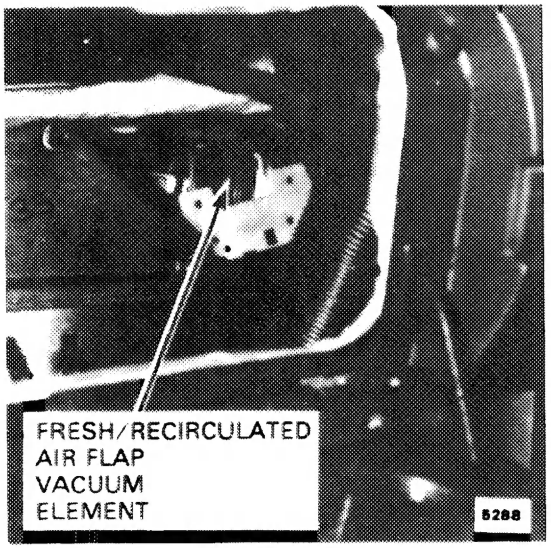


Figure 4 - Behind Glove Box

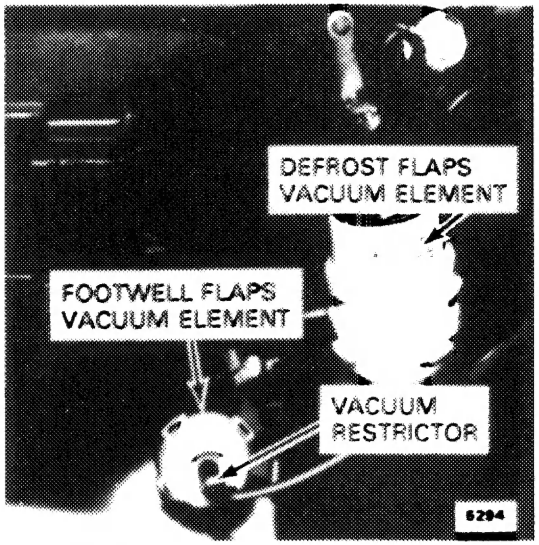


Figure 5 - On LH Side of Plenum

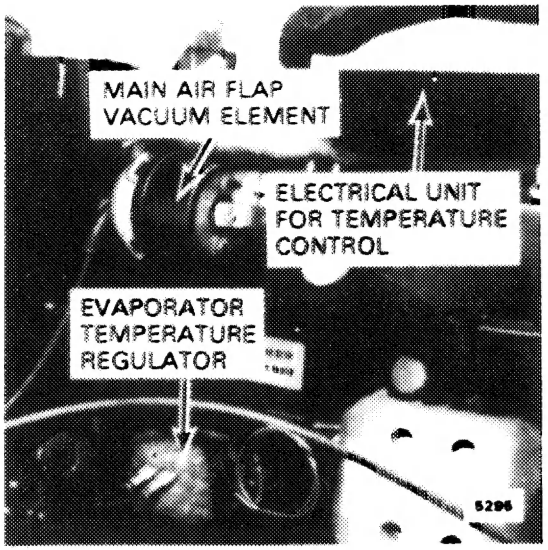


Figure 6 - Behind Glove Box

REVISIONS: